BOSTON MEDICAL CENTER

2020 Hospital Profile

Boston, MA Academic Medical Center Metro Boston

Boston Medical Center (BMC) is a large, non-profit academic medical center (AMC) located in the Metro Boston region, BMC is a teaching hospital of Boston University School of Medicine. It also qualifies as a High Public Payer (HPP) hospital. It is the state's eighth-largest hospital, and one of nine organ transplant centers in Massachusetts. Between FY16 and FY20, the volume of inpatient discharges decreased by 13.4% compared to a median decrease of 8.8% at peer cohort hospitals. Outpatient visits increased by 7.7% between FY16 and FY20, compared to a median decrease of 16.2% at peer cohort hospitals. In FY20, BMC reported a total margin of 4.9% compared to its peer cohort median of 4.2%.

Overview / Size

Hospital System Affiliation: Boston Medical Center Health System Hospital System Surplus (Deficit) in FY20: \$147.396.000 Change in Ownership (FY16-20): Not Applicable Total Staffed Beds: 420, 8th largest acute hospital % Occupancy: 89.2%, > cohort avg. (84%) Trauma Center Designation: Adult: Level 1, Pedi: Level 2 Case Mix Index: 1.36, < cohort avg. (1.63); > statewide (1.16)

Financial

Inpatient NPSR per CMAD: \$16.282 14.4% Change FY19-FY20: Inpatient Outpatient Revenue in FY20: 29%:71% Outpatient Revenue in FY20: \$661,922,762 Change FY19-FY20: -20.4% Total Revenue in FY20: \$1,877,645,000 COVID Funding Included in Total Revenue: \$202,003,000 \$92,455,000 Total Surplus (Deficit) in FY20:

Paver Mix

Public Payer Mix¹: 74.5% HPP Hospital CY19 Commercial Statewide Relative Price: 1.284 Boston Medical Center HealthNet Plan Top 3 Commercial Payers: Blue Cross Blue Shield Harvard Pilgrim

Utilization

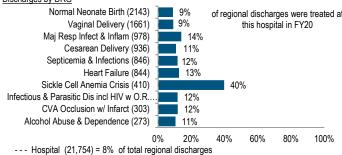
Inpatient Discharges in FY20: 21,754 Change FY19-FY20: -15.7% Emergency Department Visits in FY20: 165.058 Change FY19-FY20: -2.4% Outpatient Visits in FY20: 1,770,002 Change FY19-FY20: -8.1%

Quality

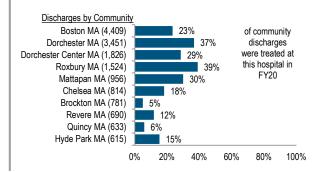
Readmission Rate in FY20: 17.1% Change FY19-FY20 (percentage points): 0.4 0.0% Early Elective Deliveries Rate:

What were the most common inpatient cases (DRGs) treated at the hospital in FY20? What proportion of the region's cases did this hospital treat for each service?

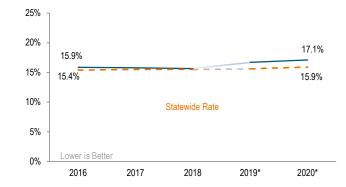
Discharges by DRG Normal Neonate Birth (2143) 9% of regional discharges were treated at



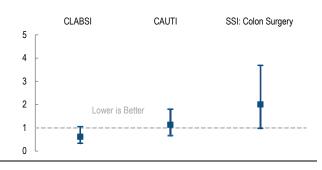
Where did most of the hospital's inpatients reside? What proportion of each community's total discharges was attributed to this hospital?



What proportion of adult patient discharges from this hospital resulted in a readmission at any hospital within 30 days, and how does this compare to the statewide rate?2



How many central line-associated blood stream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), and surgical site infections (SSI) after colon surgery did patients get at this hospital compared to what was expected based on the hospital's characteristics and case mix?

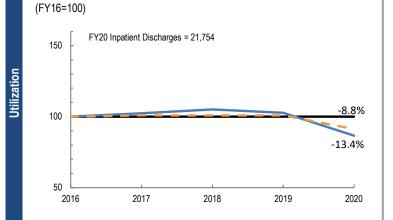


2020 HOSPITAL PROFILE: BOSTON MEDICAL CENTER

Cohort: Academic Medical Center

Patient Revenue Trends

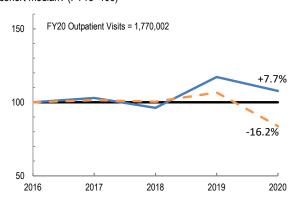




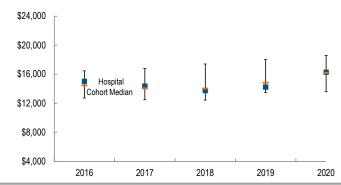
How has the volume of the hospital's inpatient discharges changed compared

to FY16, and how does this compare to the hospital's peer cohort median?

How has the volume of the hospital's outpatient visits changed compared to FY16, and how does this compare to the hospital's peer cohort median? (FY16=100)



What was the hospital's net inpatient service revenue³ per case mix adjusted discharge between FY16 and FY20, and how does this compare to the hospital's peer cohort median?



How has the hospital's net outpatient revenue³ changed compared to FY16, and how does this compare to the hospital's peer cohort median? (FY16=100)

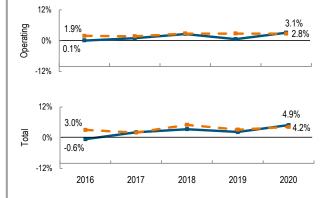


How have the hospital's total revenue and costs changed between FY16 and FY20? (COVID funding affects FY20 only)

Revenue, Cost. & Profit/Loss (in millions)

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FY		2016		2017		2018		2019		2020
Operating Revenue	\$ 1,2	242.8	\$ 1	,325.7	\$ 1	,481.4	\$ ^	1,661.8	\$ ^	1,843.1
COVID Funding Included in Operating Revenue									\$	202.0
Non-Operating Revenue ⁴	\$	(9.4)	\$	15.8	\$	11.2	\$	26.1	\$	34.6
Total Revenue	\$ 1,2	233.4	\$ 1	,341.5	\$ 1	,492.6	\$ ^	1,687.9	\$ ^	1,877.6
Total Costs	\$ 1,2	241.0	\$ 1	,312.9	\$ 1	,443.2	\$ ^	1,651.2	\$ 1	1,785.2
Total Profit (Loss)	\$	(7.6)	\$	28.6	\$	49.4	\$	36.7	\$	92.5

What were the hospital's total margin and operating margins between FY16 and FY20, and how do these compare to the hospital's peer cohort medians? (Note: FY20 margins include COVID funding)



For descriptions of the metrics, please see the technical appendix

¹ High Public Payer Hospitals (HPP) reported a minimum of 63% of gross patient service revenue from public payers.

² For 2019 and 2020 readmission rates, a new methodology was used. These rates may not be comparable to earlier years. For more information, please see: https://www.chiamass.gov/assets/docs/r/pubs/2022/Readmissions-Technical-Appendix-2011-2020.pdf

³ Effective FY 2020 supplemental revenue is not included in net patient service revenue for all hospitals. Prior to FY 2020, reporting of supplemental revenue varied by hospital

⁴ There was an accounting change adopted by most hospitals beginning in FY 2020 in which unrealized gains and losses on investments are now recognized as non-operating income